

AP Biology Summer Assignments – Mrs. Leanne Petrov

Purpose of the assignments:

All students entering AP Biology are expected to **already know** certain concepts taught in Biology 1. Some of these assignment topics serve to **refresh your mind** on this content.

Other assignments serve to **prepare you** for the most difficult concepts we will cover.

The link below is to the fabulous website of Dr. Kathleen Marrs from IUPUI. The reason I have chosen this site is so that you can see the timeline of a typical biology course in college, along with the content.

<http://www.biology.iupui.edu/biocourses/N100H/>

- Scroll down to Section IV: Course Outline
- You will see a list of Topics that are hyperlinks to notes for each of the topics
- There are 23 total different topic links (some repeat)
- You are responsible for performing the following tasks for all of these topics
 1. Review the material presented
 2. Complete 2 of the Objectives at the bottom of each section.
 - ** IF a section doesn't have objective questions, summarize the section content OR generate your own list of questions (and answer them!).
 - ** For the Genetics section (NOT *Human* genetics), complete 2 problems listed in the page.
- All work must be submitted by the first day back to school.
- All work can be hand-written or typed & emailed.
- Assignments total 100 Points towards the 1st marking period grade.

All assignments are **website tutorials requiring internet access**. If you cannot access the internet for the assignments you must inform me by **May 1st** so I can prepare alternate assignments for you.

Please feel free to contact me with questions by email: Lpetrov@nasd.k12.pa.us